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Notice of Allowability

Application No.

10/760,425

Examiner

Sam K. Ahn

Applicant(s)

MUTOH, MASAHIKO

Art Unit

2637

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/04/05.
2. ☒ The allowed claim(s) is/are 10,12,14,16,18 and 21.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James Bindsiel, Reg. No. 42,326 on 11/09/05.

The application has been amended as follows:

In claim 10, line 4, "receive a" has been changed to "receives a", line 5, "and multiply" has been changed to "and multiplies", line 9, "said multiplied" has been changed to "said", line 11, "said resultant" has been changed to "a resultant" and line 12, "of said addition" has been changed to "of said additional".

In claim 16, lines 1-3, "method including a frequency adding step having a predetermined plurality n of multiplying step (EXOR), an adding step, a spreading step, and a correlating step, wherein" has been changed to "method, comprising: ".

In claim 16, line 4, "the predetermined plurality n of multiplying step (EXOR) each receive" has been changed to "receiving".

In claim 16, line 5, "multiply" has been changed to "multiplying".

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In claim 16, line 7, "Dn (t)," has been changed to "Dn (t), at each of a predetermined plurality n of multiplying devices (EXOR),".

In claim 16, line 8, "the adding step receives" has been changed to "receiving".

In claim 16, line 9, "multiplying step (EXOR) and said multiplied" has been changed to "multiplying device (EXOR) and said".

In claim 16, lines 9-10, "performs an adding process for" has been changed to "adding".

In claim 16, line 11, "said resultant" has been changed to "a resultant".

In claim 16, line 12, "the spreading step receives a spread signal of said addition" has been changed to "receiving a spread signal of said additional".

In claim 16, line 13, "superposes" has been changed to "superposing".

In claim 16, line 14, "the correlating step receives" has been changed to "receiving".

In claim 16, line 15, "takes" has been changed to "taking".

In claim 18, lines 2-4, "method including a frequency adding step having a predetermined plurality n of multiplying step (EXOR), an adding step, a spreading step, and a correlating step, wherein" has been changed to "method, comprising: ".

In claim 18, line 5, "the predetermined plurality n of multiplying step (EXOR) each receive" has been changed to "receiving".

In claim 18, line 6, "multiply" has been changed to "multiplying".

In claim 18, line 8, "Dn (t)," has been changed to "Dn (t), at each of a predetermined plurality n of multiplying devices (EXOR),".

In claim 18, line 9, "the adding step receives" has been changed to "receiving".

In claim 18, line 10, "multiplying step (EXOR) and said multiplied" has been changed to "multiplying device (EXOR) and said".

In claim 18, lines 10-11, "performs an adding process for" has been changed to "adding".

In claim 18, lines 11-12, "said resultant" has been changed to "a resultant".

In claim 18, line 13, "the spreading step receives a spread signal of said addition" has been changed to "receiving a spread signal of said additional".

In claim 18, line 14, "superposes" has been changed to "superposing".

In claim 18, line 15, "the correlating step receives" has been changed to "receiving".

In claim 18, line 16, "takes" has been changed to "taking".

In claim 21, line 2, "device" has been changed to "devices", line 4, "device (EXOR) each receive a" has been changed to "devices (EXOR) each receives a", line 5, "and multiply" has been changed to "and multiplies", line 6, "DO(t6)" has been changed to "DO(t)", line 9, "said multiplied" has been changed to "said", line 11, "said resultant" has been changed to "a resultant" and line 12, "of said addition" has been changed to "of said additional".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Ahn whose telephone number is (571) 272-3044. The examiner can normally be reached on Monday-Friday.

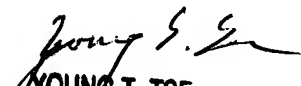
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on (571) 272-2988. The fax phone number for the organization where this application or proceeding is

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assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sam K. Ahn

11/13/05


YOUNG T. TSE
PRIMARY EXAMINER